UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/21/2005

EXAMINER YOON, TAE H

David L. Hedden ASHLAND INC. P.O. Box 2219 Columbus, OH 43216

ART UNIT PAPER NUMBER

1714

DATE MAILED: 10/21/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/628,056	07/25/2003	H. Randall Shriver	5866	4143

TITLE OF INVENTION: ACRYLATE-FREE BINDERS CONTAINING AN EPOXY RESIN AND AN ALKYL SILICATE

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	. NO	\$1400	\$300	\$1700	01/23/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected t maintenance fee notification	pelow or directed otherwise is.	in Block 1, by (a)	specifying a new c	orrespondence addres	will be mailed to the current es; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	any change of address)		Fee(c) Transmitted 7	of mailing can only be used for This certificate cannot be used to mal paper, such as an assignment	for any other accompanying		
75	90 10/21/2005			have its own certification	nal paper, such as an assignment of mailing or transmission.	on or formal drawing, must	
David L. Hedden ASHLAND INC. P.O. Box 2219				I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address SPTO (571) 273-2885, on the co	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
Columbus, OH 432	216				(0.1)2.0	(Depositor's name)	
				,		(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/628,056	07/25/2003		H. Randall Shrive	er	5866	4143	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	01/23/2006	
EXAM	IINER	ART UN	т с	LASS-SUBCLASS	7		
YOON,	TAE H	1714		523-139000	_		
CFR 1.363). Change of correspond Address form PTO/SB/12	e address or indication of "For dence address (or Change of 0 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	Correspondence	(1) the names of or agents OR, alte (2) the name of a	single firm (having a y or agent) and the na t attorneys or agents.	tent attorneys 1s a member a 2		
PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN:		low, no assignee of this form is NOT (B	data will appear on a substitute for filin () RESIDENCE: (CIT	the patent. If an assi g an assignment. 'Y and STATE OR C	gnee is identified below, the of OUNTRY) Corporation or other private gr	_	
4a. The following fee(s) are			. Payment of Fee(s):		Corporation of Carter Provide Br		
☐ Issue Fce			☐ A check in the amount of the fee(s) is enclosed.				
☐ Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above MALL ENTITY status. See		_		ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu publication Fee (if required) vords of the United States Pate	ne Fee and Publicate vill not be accepted and Trademark	ion Fee (if any) or to I from anyone other to Office.	re-apply any previou han the applicant; a re	usly paid issue fee to the applicate egistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature	-			Date			
Typed or printed name			Registration No.				
This collection of informatic an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virginia 22313- Linder the Paperwork Reduce	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPTs for reducing this burden, st inia 22313-1450. DO NOT 1450.	11. The information 122 and 37 CFR 122 and 37 CFR 13. O. Time will vary would be sent to the SEND FEES OR Control are required to reserve to re	n is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM	n or retain a benefit b is estimated to take I' individual case. Any officer, U.S. Patent at IS TO THIS ADDRE	y the public which is to file (an 2 minutes to complete, includi comments on the amount of tind Trademark Office, U.S. Der SS. SEND TO: Commissioner it displays a valid OMB control	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450, of number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/628,056	07/25/2003	H. Randall Shriver	5866	4143
759	00 10/21/2005		EXAM	INER
David L. Hedden		·	YOON, TAE H	
ASHLAND INC. P.O. Box 2219			ART UNIT	PAPER NUMBER
Columbus, OH 432	16		1714	
			DATE MAILED: 10/21/2009	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.